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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	3	Attorney Docket Number	29729/38914
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Complete if Known

Application Number	10/590,690-Conf. #2874
Filing Date	August 25, 2006
First Named Inventor	Rosanne D. Dunn
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	29729/38914

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US 4,458,066	07-03-1984	Caruthers et al.	
	A2	US 4,542,225	09-17-1985	Blattler et al.	
	A3	US 5,597,569	01-28-1997	Siegall et al.	
	A4	US 6,075,181	06-13-2000	Kucherlapati et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	EP 1342779	09-10-2003	Fornix Biosciences NV		
	B2	WO 1987/04462	07-30-1987	Celltech Limited, et al.		
	B3	WO 1989/06976	08-10-1989	Quadrant Bioresources Limited		
	B4	WO 1992/07075	04-30-1992	The Wellcome Foundation Ltd.		
	B5	WO 2003/004056	01-16-2003	FB Rice & Co.		

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	ABE et al., Production and immunodiagnostic applications of antihuman light chain monoclonal antibodies, Am. J. Clin. Pathol., 100:67-74, 1993.	
	C2	ANDERSON et al., Management of multiple myeloma today, Semin. Hematol., 36:3-8, 1999.	
	C3	ARPIN et al., The normal counterpart of IgD myeloma cells in germinal center displays extensively mutated IgVH gene Cμ-Cδ switch, and λ light chain expression, J. Exp. Med., 187:1169-1178, 1998.	
	C4	AVET-LOISEAU et al., Oncogenesis of multiple myeloma: 14q32 and 13q chromosomal abnormalities are not randomly distributed, but correlate with natural history, immunological features, and clinical presentation, Blood, 99:2185-2191, 2002.	
	C5	BEAUCAGE et al., Deoxynucleoside phosphoramidites - a new class of key intermediates for deoxypolynucleotide synthesis, Tetrahedron Lett., 22:1859-1862, 1981.	
	C6	BENATTI et al., Nucleotide sequence of cDNA coding for saporin-6, a type-1 ribosome-inactivating protein from <i>Saponaria officinalis</i> , Eur. J. Biochem., 183:465-470, 1989.	
	C7	BERGSAGEL et al., In multiple myeloma, clonotypic B lymphocytes are detectable among CD19 ⁺ peripheral blood cells expressing CD38, CD56, and monotypic Ig light chain, Blood, 85:436-447, 1995.	
	C8	BIRD et al., Single-chain antigen-binding proteins, Science, 242:423-426, 1988.	
	C9	BODEY et al., Genetically engineered monoclonal antibodies for direct antineoplastic treatment and cancer cell specific delivery of chemotherapeutic agents, Curr. Pharm. Des., 6:261-276, 2000.	
	C10	BOUX et al., A tumor-associated antigen specific for human kappa myeloma cells, J. Exp. Med., 148:1769-1774, 1983.	

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /R.S./

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	C11	BRADWELL et al., Highly sensitive, automated immunoassay for immunoglobulin free light chains in serum and urine, Clin. Chem., 47:673-680, 2001.	
	C12	BRINKMANN et al., Independent domain folding of <i>Pseudomonas</i> exotoxin and single-chain immunotoxins: influence of interdomain connections, PNAS USA, 89:3075-3079, 1992.	
	C13	BUCHNER et al., A method for increasing the yield of properly folded recombinant fusion proteins: single-chain immunotoxins from renaturation of bacterial inclusion bodies, Anal. Biochem., 205:263-270, 1992.	
	C14	CHOW et al., Isolation and DNA sequence of a gene encoding alpha-trichosanthin, a type I ribosome-inactivating protein, J. Biol. Chem., 265:8670-8674, 1990.	
	C15	CLARKE et al., Myeloid-specific gene expression, J. Leukoc. Biol., 63:153-168, 1998.	
	C16	COLCHER et al., Use of monoclonal antibodies as radiopharmaceuticals for the localization of human carcinoma xenografts in nude mice, Meth. Enzymol., 121:802-816, 1986.	
	C17	CORBI et al., CD11c integrin gene promoter activity during myeloid differentiation, Leuk. Lymph., 25:415-425, 1997.	
	C18	DALLA-FAVERA et al., BCL-6 and the molecular pathogenesis of B-cell lymphoma, Cold Spring Harb. Symp. Quant. Biol., 59:117-123, 1994.	
	C19	DAVIES et al., Novel therapeutic targets in multiple myeloma, Eur. J. Haematol., 64:359-367, 2000.	
	C20	DEBINSKI et al., A wide range of human cancers express interleukin 4 (IL4) receptors that can be targeted with chimeric toxin composed of IL4 and <i>Pseudomonas</i> exotoxin, J. Biol. Chem., 268:14065-14070, 1993.	
	C21	DENARDO et al., Pilot studies of radioimmunotherapy of B cell lymphoma and leukemia using I-131 lym-1 monoclonal antibody, Antibody Immunoconj. Radiopharm., 1:17-33, 1988.	
	C22	DENARDO et al., Treatment of a patient with B cell lymphoma by I-131 LYM-1 monoclonal antibodies, Int. J. Biol. Markers, 2:49-53, 1987.	
	C23	DUNN et al., Antigen binding and cytotoxic properties of a recombinant immunotoxin incorporating the lytic peptide, melittin, Immunotech., 2:229-240, 1996.	
	C24	European Search Report (Supplementary), EP 05706314, European Patent Office, 28 June 2007.	
	C25	FISHER et al., Role of PU.1 in hematopoiesis, Stem Cells, 16:25-37, 1998.	
	C26	FONSECA et al., Genetics and cytogenetics of multiple myeloma: a workshop report, Cancer Res., 64:1546-1558, 2004.	
	C27	HABUKA et al., Amino acid sequence of Mirabilis antiviral protein, total synthesis of its gene and expression in <i>Escherichia coli</i> , J. Biol. Chem., 264:6629-6637, 1989.	
	C28	HALLEK et al., Multiple myeloma: increasing evidence for a multistep transformation process, Blood, 91:3-21, 1998.	
	C29	HAROUSSEAU et al., The role of stem cell transplantation in multiple myeloma, Blood Rev., 16:245-253, 2002.	
	C30	HO et al., Cloning of the cDNA of alpha-momorcharin: a ribosome inactivating protein, Biochim. Biophys. Acta, 1088:311-314, 1991.	
	C31	HUSTON et al., Protein engineering of antibody binding sites: recovery of specific activity in an anti-digoxin single-chain Fv analogue produced in <i>Escherichia coli</i> , PNAS USA, 85:5879-5883, 1988.	
	C32	International Search Report, PCT/AU2005/000280, Australian Patent Office, 7 April 2005.	
	C33	ISLAM et al., Complete amino acid sequence of luffin-a, a ribosome-inactivating protein from the seeds of <i>Luffa cylindrica</i> , Agric. Biol. Chem., 54:1343-1345, 1990.	
	C34	KERHL et al., Molecular mechanisms regulating CD19, CD20 and CD22 gene expression, Immunol. Today, 15:432-436, 1994.	
	C35	KOVÁŘ et al., HPMA copolymer-bound doxorubicin targeted to tumor-specific antigen of BCL1 mouse B cell leukemia, J. Control. Release, 92:315-330, 2003.	
	C36	KREITMAN et al., Purification and characterization of IL6-PE4E, a recombinant fusion of interleukin 6 with <i>Pseudomonas</i> exotoxin, Bioconjug. Chem., 4:581-585, 1993.	
	C37	KUNG et al., The complete amino acid sequence of antiviral protein from the seeds of pokeweed (<i>Phytolacca americana</i>), Agric. Biol. Chem., 54:3301-3318, 1990.	
Examiner Signature	/Ronald Schwadron/		Date Considered 09/21/2008

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C38	KYLE, Multiple myeloma: diagnostic challenges and standard therapy, Semin. Hematol., 38:11-14, 2001.	
C39	KYLE, Update on the treatment of multiple myeloma, Oncologist, 6:119-124, 2001.	
C40	LAUDER et al., Surface membrane phenotypic expression and treatment response of malignant lymphomas, J. Pathol., 145:259-268, 1985.	
C41	NAGATA et al., Apoptosis mediated by the Fas system, Prog. Mol. Subcell. Biol., 16:87-103, 1996.	
C42	NAKANO et al., ELISAs for free light chains of human immunoglobulins using monoclonal antibodies: comparison of their specificity with available polyclonal antibodies, J. Immunol. Meth., 275:9-17, 2003.	
C43	PASTAN et al., Immunotoxins, Cell, 47:641-648, 1986.	
C44	RAMSAY et al., Bone marrow purging using monoclonal antibodies, J. Clin. Immunol., 8:81-88, 1988.	
C45	RYOO et al., Novel therapies for multiple myeloma, Blood Rev., 16:167-174, 2002.	
C46	SIEGALL et al., Functional analysis of domains II, Ib, and III of <i>Pseudomonas</i> exotoxin, J. Biol. Chem., 264:14256-14261, 1989.	
C47	SORIA, Immunotoxins, ligand-toxin conjugates and molecular targeting, Pharmacol. Res., 21:35-46, 1989.	
C48	SUN et al., Chimeric antibodies with 17-1A-derived variable and human constant regions, Hybridoma, 5:517-520, 1986.	
C49	THORPE et al., New coupling agents for the synthesis of immunotoxins containing a hindered disulfide bond with improved stability <i>in vivo</i> , Cancer Res., 47:5924-5931, 1987.	
C50	TILLYER et al., Immunoturbidimetric assay for estimating free light chains of immunoglobulins in urine and serum, J. Clin. Pathol., 44:466-471, 1991.	
C51	TORDSSON et al., Phage-selected primate antibodies fused to superantigens for immunotherapy of malignant melanoma, Cancer Immunol. Immunother., 48:691-702, 2000.	
C52	VITETTA et al., Redesigning nature's poisons to create anti-tumor reagents, Science, 238:1098-1104, 1987.	
C53	WALDMANN, Monoclonal antibodies in diagnosis and therapy, Science, 252:1657-1662, 1991.	
C54	WALKER et al., A monoclonal antibody with selectivity for human kappa myeloma and lymphoma cells which has potential as a therapeutic agent, Adv. Exp. Med. Biol., 186:833-841, 1985.	
C55	WALKER et al., A rat model system for radioimmunodetection of kappa myeloma antigen on malignant B cells, Eur. J. Nucl. Med., 12:461-467, 1986.	
C56	Written Opinion of the International Searching Authority, PCT/AU2005/000280, Australian Patent Office, 7 April 2005.	
C57	ZHAN et al., Global gene expression profiling of multiple myeloma, monoclonal gammopathy of undetermined significance, and normal bone marrow plasma cells, Blood, 99:1745-1757, 2002.	
C58	ZHANG et al., Function of PU.1 (Spi-1), C/EBP, and AML1 in early myelopoiesis: regulation of multiple myeloid CSF receptor promoters, Cur. Topics Micro. Immunol., 211:137-147, 1996.	

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